18.0 MEGA PIXELS CMOS | EOS Movie FULL HD | Vari angle LCD | ISO 12800 6400 | Up to 5.0 Frames Per Sec | All Cross-type point 9AF

EOS 700D

Let your creativity grow

Step into DSLR photography and let your creativity grow. Produce superb photos and video with an 18.0 megapixel sensor and enjoy shooting with an easy to use Vari-angle Clear View LCD II Touch screen.

EOS 700D

you can

- Create detailed, low-noise 18 megapixel images that can be printed at high resolution and cropped without losing quality
- Capture Full-HD movies with creative control and Hybrid CMOS AF that focuses continuously as you shoot
- Explore new shooting angles and control the camera with a 7.7cm Vari-angle Clear View LCD II Touch screen
- Get shooting quickly and easily with Scene Intelligent Auto, and expand your horizons with Creative shooting modes
- Shoot low-noise images in poor light using ISO 100-12800 sensitivity (extends to ISO 25600)
- Follow fast action with 9 cross-type AF points and 5 fps shooting
- Tackle difficult lighting conditions with HDR Backlight Control and Handheld Night Scene modes
- Experiment with the extensive EOS System of lenses and accessories

Product Range

EOS M

EOS 100D

EOS 700D

EOS M
EOS 1100D
EOS 100D
EOS 600D
EOS 700D
EOS 60D
EOS 60Da
EOS 6D
EOS 7D
EOS 5D Mark III
EOS-1D X
EOS-1D C

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Technical Specifications

EOS 700D

IMAGE SENSOR	
Type	22.3 x 14.9mm CMOS
Effective Pixels	Approx. 18.0 megapixels
Total Pixels	Approx. 18.5 megapixels
Aspect Ratio	3:2
Low-Pass Filter	Built-in/Fixed
Sensor Cleaning	EOS integrated cleaning system
Colour Filter Type	Primary Colour
IMAGE PROCESSOR	
Type	DIGIC 5
LENS	
Lens Mount	EF/EF-S
Focal Length	Equivalent to 1.6x the focal length of the lens
FOCUSING	
Type	TTL-CT-SIR with a dedicated CMOS sensor
AF System / Points	9 cross-type AF points (f/2.8 at centre)
AF working range	EV -0.5 -18 (at 23ºC & ISO100)
AF Modes	AI Focus One Shot AI Servo
AF Point Selection	Automatic selection, Manual selection
Selected AF point display	Superimposed in viewfinder and indicated on LCD monitor
Predictive AF [7]	Yes, up to 10m
AF Lock	Locked when shutter button is pressed half way in One Shot AF mode
AF Assist Beam	Intermittent firing of built-in flash or emitted by optional dedicated Speedlite
Manual Focus	Selected on lens
EXPOSURE CONTROL	
Metering modes	TTL full aperture metering with 63-zone SPC (1) Evaluative metering (linked to all AF points) (2) Partial metering at center (approx. 9% of viewfinder) (3) Spot metering (approx. 4% of viewfinder at center) (4) Center weighted average metering
Metering Range	EV 1-20 (at 23ºC with 50mm f/1.4 lens ISO100)
AE Lock	Auto: In One-shot AF mode with evaluative metering exposure is locked when focus is achieved Manual: By AE lock button in creative zone modes
Exposure Compensation	+/-5 EV in 1/3 or 1/2 stop increments (can be combined with AEB)
AEB	3 shots +/- 2 EV, 1/2 or 1/3-stop increments
ISO Sensitivity [8]	AUTO(100-6400), 100-12800 in 1-stop increments (ISO can be expanded to H: 25600) During Movie shooting: Auto (100-6400), 100-6400 (Whole stop increments) ISO can be expanded to H: 12800
SHUTTER	
Type	Electronically-controlled focal-plane shutter
Speed	30-1/4000 sec (1/2 or 1/3 stop increments), Bulb (Total shutter speed range. Available range varies by shooting mode)
WHITE BALANCE	
Type	Auto white balance with the imaging sensor
Settings	AWB, Daylight, Shade, Cloudy, Tungsten, White Fluorescent light, Flash, Custom White balance compensation: 1. Blue/Amber +/-9 2. Magenta/ Green +/-9
Custom White Balance	Yes, 1 setting can be registered
WB Bracketing	+/-3 levels in single level increments 3 bracketed images per shutter release Selectable Blue/Amber bias or Magenta/Green bias
VIEWFINDER	
Type	Pentamirror
Coverage (Vertical/Horizontal)	Approx. 95%
Magnification	Approx. 0.85x [4]
Eyepoint	Approx. 19mm (from eyepiece lens centre)
Dioptre Correction	-3 to +1 m-1 (dioptre)
Focusing Screen	Fixed
Mirror	Quick-return half mirror (Transmission: reflection ratio of 40:60, no mirror cut-off with EF600mm f/4 or shorter)
Viewfinder Information	AF information: AF points, focus confirmation light Exposure information: Shutter speed, aperture value, ISO speed (always displayed), AE lock, exposure level/compensation, spot metering circle, exposure warning, AEB Flash information: Flash ready, high-speed sync, FE lock, flash exposure compensation, red-eye reduction light Image information: Highlight tone priority (D+), monochrome shooting, maximum burst (1 digit display), White balance correction, SD card information
Depth of field preview	Yes, with Depth of Field preview button
Eyepiece shutter	On strap
Type	Pentamirror

LCD MONITOR	
Type	Touch screen Vari-angle 7.7cm (3.0") 3:2 Clear View II TFT, approx. 1040K dots
Coverage	Approx. 100%
Viewing Angle (horizontally/vertically)	Approx. 170º
Coating	Solid Structure and Anti smudge
Brightness Adjustment	Adjustable to one of seven levels
Display Options	(1) Quick Control Screen (2) Camera settings
FLASH	
Built-in Flash GN (ISO 100, meters)	13
Built-in Flash Coverage	Up to 17mm focal length (35mm equivalent: 28mm)
Built-in Flash recycle time	Approx. 3 seconds
Modes	Auto, Manual flash, Integrated Speedlite Transmitter
Red-Eye Reduction	Yes - with red-eye reduction lamp
X-sync	1/200sec
Flash Exposure Compensation	+/- 2EV in 1/2 or 1/3 increments
Flash Exposure Bracketing	Yes, with compatible External Flash
Flash Exposure Lock	Yes
Second Curtain Synchronisation	Yes
HotShoe / PC terminal	Yes / No
External Flash Compatibility	E-TTL II with EX series Speedlites, wireless multi-flash support
External Flash Control	Via camera menu screen
SHOOTING	
Modes	Scene Intelligent Auto (Stills and Movie), No Flash, Creative Auto, Portrait, Landscape, Close-up, Sports, SCN (Night Portrait, Handheld Night Scene, HDR Backlight Control), Program AE, Shutter priority AE, Aperture priority AE, Manual (Stills and Movie)
Picture Styles	Auto, Standard, Portrait, Landscape, Neutral, Faithful, Monochrome, User Defined (x3)
Colour Space	sRGB and Adobe RGB
Image Processing	Highlight Tone Priority Auto Lighting Optimizer (4 settings) Long exposure noise reduction High ISO speed noise reduction (4 settings) Multi Shot Noise Reduction Auto Correction of Lens Peripheral illumination and Chromatic aberration correction Basic+ (Shoot by ambience selection, Shoot by lighting or scene type) Creative filters (Art Bold, Water painting, Grainy B/W, Soft focus, Toy camera effect, Miniature effect, Fish-eye) - during image Playback only Resize to M or S1, S2, S3
Drive modes	Single, Continuous, Self timer (2s, 10s+remote, 10s + continuous shots 2-10)
Continuous Shooting	Max. Approx. 5fps for approx. 22 JPEG images [1], 6 images RAW [2][10]
LIVE VIEW MODE	
Type	Electronic viewfinder with image sensor
Coverage	Approx. 99% vertically and approx.100% horizontally
Frame Rate	60 fps
Focusing	Manual Focus (Magnify the image 5x or 10x at any point on screen) Autofocus: Hybrid CMOS AF (Face detection and Tracking AF, FlexiZone-Multi, FlexiZone-Single), Phase detection AF (Quick mode)
Metering	Real-time evaluative metering with image sensor. Evaluative metering, partial metering, spot metering, center-weighted average metering.
Display Options	Grid overlay, Histogram, Multi aspect ratios

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Technical Specifications

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FILE TYPE	
Still Image Type	JPEG: Fine, Normal (Exif 2.30 compliant) / Design rule for Camera File system (2.0), RAW: RAW (14bit, Canon original RAW 2nd edition), Digital Print Order Format [DPOF] Version 1.1 compliant
RAW+JPEG simultaneous recording	Yes (RAW + Large JPEG only)
Image Size	JPEG 3:2: (L) 5184x3456, (M) 3456x2304, (S1) 2592x1728, (S2) 1920x1280, (S3) 720x480 JPEG 4:3: (L) 4608x3456, (M) 3072x2304, (S1) 2304x1728, (S2) 1696x1280, (S3) 640x480 JPEG 16:9: (L) 5184x2912, (M) 3456x1944, (S1) 2592x1456 (S2) 1920x1080, (S3) 720x400 JPEG 1:1: (L) 3456x3456, (M) 2304x2304, (S1) 1728x1728, (S2) 1280x1280, (S3) 480x480 RAW: (RAW) 5184x3456
Movie Type	MOV (Video: H.264, Sound: Linear PCM, recording level can be manually adjusted by user)
Movie Size	1920 x 1080 (29.97, 25, 23.976 fps) 1280 x 720 (59.94, 50 fps) 640 x 480 (30, 25 fps)
Movie Length	Max duration 29min 59sec, Max file size 4GB (If file size exceeds 4GB a new file will be created automatically)
Folders	New folders can be manually created and selected
File Numbering	(1) Consecutive numbering (2) Auto reset (3) Manual reset
OTHER FEATURES	
Custom Functions	8 Custom Functions with 24 settings
Metadata Tag	User copyright information (can be set in camera) Image rating (0-5 stars)
Intelligent Orientation Sensor	Yes
Playback zoom	1.5x - 10x enabled in 15 steps
Display Formats	(1) Single image with information (2 levels) (2) Single image (3) 4 image index (4) 9 image index (5) Jump Display (1/10/100 images, by Date,by Folder, Movies only, Stills only, by Rating)
Slide Show	Image selection: All images, by Date, Folder, Movies, Stills Playback time: 1/2/3/5/10/20 seconds Repeat: On/Off Background music: On/Off Transition effect: Off, Slide in 1, Slide in 2, Fade 1, Fade 2, Fade 3
Histogram	Brightness: Yes RGB: Yes
Highlight Alert	Yes
Image Erase/Protection	Erase: Single image, All images in folder, Checkmarked images, unprotected images Protection: Single image, all images in folder, all images on card
Menu Categories	(1) Shooting menu (x4) (2) Playback menu (x2) (3) Setup menu (x3) (4) Custom Functions menu (5) My Menu
Menu Languages	25 Languages English, German, French, Dutch, Danish, Portuguese, Finnish, Italian, Norwegian, Swedish, Spanish, Greek, Russian, Polish, Czech, Hungarian, Romanian, Ukrainian, Turkish, Arabic, Thai, Simplified Chinese, Traditional Chinese, Korean and Japanese
Firmware Update	Update possible by the user.

INTERFACE	
Computer	Hi-Speed USB
Other	Video output (PAL/ NTSC) (integrated with USB terminal), HDMI mini output (HDMI-CEC compatible), External microphone (3.5mm Stereo mini jack)
DIRECT PRINT	
Canon Printers	Canon Compact Photo Printers and PIXMA Printers supporting PictBridge
PictBridge	Yes
STORAGE	
Type	SD, SDHC or SDXC (UHS-I) card
SUPPORTED OPERATING SYSTEM	
PC & Macintosh	Windows XP inc. SP3 / Vista inc. SP2 (excl. Starter Edition) / 7 inc. SP1(excl. Starter Edition) / 8 OS X v10.6-10.8 (Intel processor required)
SOFTWARE	
Browsing & Printing	ImageBrowser EX
Image Processing	Digital Photo Professional
Other	PhotoStitch, EOS Utility, Picture Style Editor
POWER SOURCE	
Batteries	1 x Rechargeable Li-ion Battery LP-E8
Battery life	Approx. 440 (at 23°C, AE 50%, FE 50%) (5) Approx. 400 (at 0°C, AE 50%, FE 50%)
Battery Indicator	4 levels
Power saving	Power turns off after 30sec or 1, 2, 4, 8 or 15mins.
Power Supply & Battery Chargers	AC Adapter Kit ACK-E8, Battery charger LC-E8, LC-E8E
PHYSICAL SPECIFICATIONS	
Body Materials	Stainless Steel and polycarbonate resin with glass fiber
Operating Environment	0 ~ 40°C, 85% or less humidity
Dimensions (WxHxD)	133.1 x 99.8 x 78.8 mm
Weight (body only)	Approx. 580g (CIPA testing standard, including battery and memory card)
ACCESSORIES	
Viewfinder	Eyecup Ef, E-series Dioptric Adjustment Lens with Rubber Frame Ef, Eyepiece Extender EP-EX15II, Angle Finder C
Case	Semi-Hard Case EH22-L
Wireless File Transmitter	Compatible with Eye-Fi cards
Lenses	All EF and EF-S lenses
Flash	Canon Speedlites (90EX, 220EX, 270EX, 270EX II, 320EX, 420EX, 430EX, 430EX II, 550EX, 580EX, 580EX II, 600EX, 600EX-RT, Macro-Ring-Lite, MR-14EX, Macro Twin Lite MT-24EX, Speedlite Transmitter ST-E2, Speedlite Transmitter ST-E3-RT)
Battery Grip	BG-E8
Remote Controller / Switch	Remote Switch RS-60E3, Remote Controller RC-6
Other	Hand Strap E2, GPS Receiver GP-E2

All data is based on Canon standard testing methods except where indicated.
Subject to change without notice.

1 Large/Fine(Quality 8) resolution
2 Based on Canon's testing conditions, JPEG, ISO 100, Standard Picture Style.Varies depending on the subject, memory card brand and capacity, image recording quality, ISO speed, drive mode, Picture Style, Custom functions etc.
3 Compatible with large memory card capacities, including cards of 2GB and more (camera may require firmware update).
4 with 50mm lens at infinity, -1m-1 dpt
5 Based on the CIPA Standard and using the batteries and memory card format supplied with the camera, except where indicated
7 with EF300mm f/2.8L IS USM at 50kph
8 Recommended Exposure Index
10 Maximum fps and buffer capacity may be reduced depending on the cameras settings and light level
12 With Battery strength 75% or higher

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Positioning: Designed for those looking to step into the world of DSLR photography and video, and develop their skill and creativity

Sales start date: End April 2013 (TBC)

Product details

Product name	Mercury Code	EAN Code	Recommended Retail Price
EOS 700D	8596B014AA	8714574602387	£619.99 / €789.99
EOS 700D + EF-S 18-55mm IS STM	8596B027AA	8714574602516	£749.99 / €959.99
EOS 700D + 18-55IS STM + EF-S 55-250IS	8596B034AA	8714574602585	£979.99 / €1239.99

Consumables or Accessories and Supplies

Product name	Mercury Code	EAN Code
Semi Hard Case EH24-L	8619B001AA	4960999982793

Logistics information

Pack description	Quantity	Dimensions (L x W x H in mm)	Weight (Net/Gross in kg)
EOS 700D BODY	1	222x166x148	.799kg/1.04kg
EOS 700D + EF-S 18-55mm f/3.5-5.6 IS STM	1	222x166x148	1.026kg/1.274kg
EOS 700D + 18-135 STM	1	240x166x148	1.303kg/1.553kg
Semi Hard Case EH24-L	1	166x121x167	.1kg/.178kg

What's in the box?

(Body only)

- EOS 700D body
- Eyecup Ef
- Camera Cover R-F-3
- Wide Strap EW-100DBIV
- Battery Charger LC-E8E
- AC Cable (with E-type plug)
- Battery Pack LP-E8
- Battery Cover
- Interface Cable IFC-130U
- User Manual Kit

(Body + kit lens kit)

- EOS 700D body
- Eyecup Ef
- Camera Cover R-F-3
- Wide Strap EW-100DBIV
- Battery Charger LC-E8E
- AC Cable (with E-type plug)
- Battery Pack LP-E8
- Battery Cover
- Interface Cable IFC-130U
- User Manual Kit
- EF-S 18-55mm 1:3.5-5.6 IS STM
- Lens Cap E-58II
- Lens Dust Cap E

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